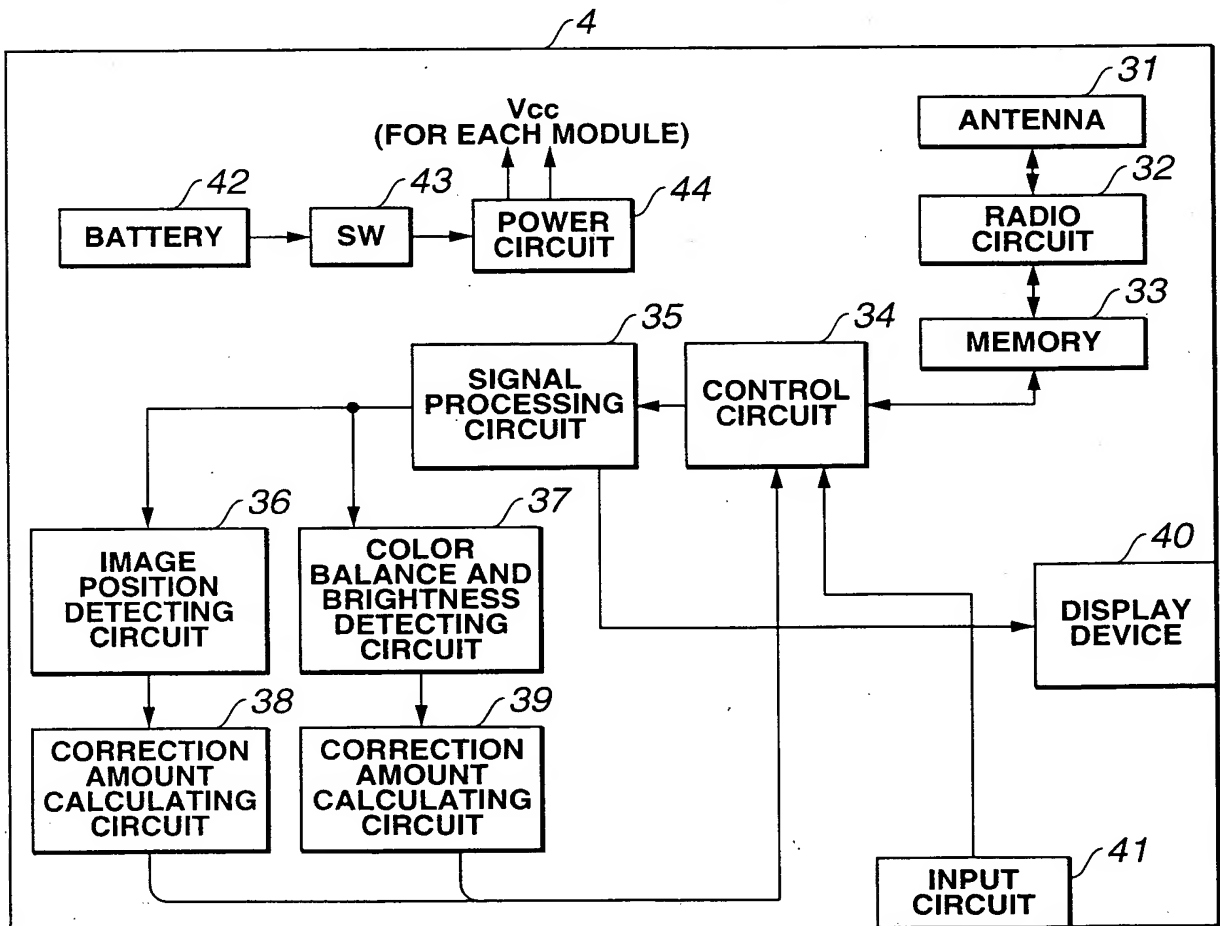
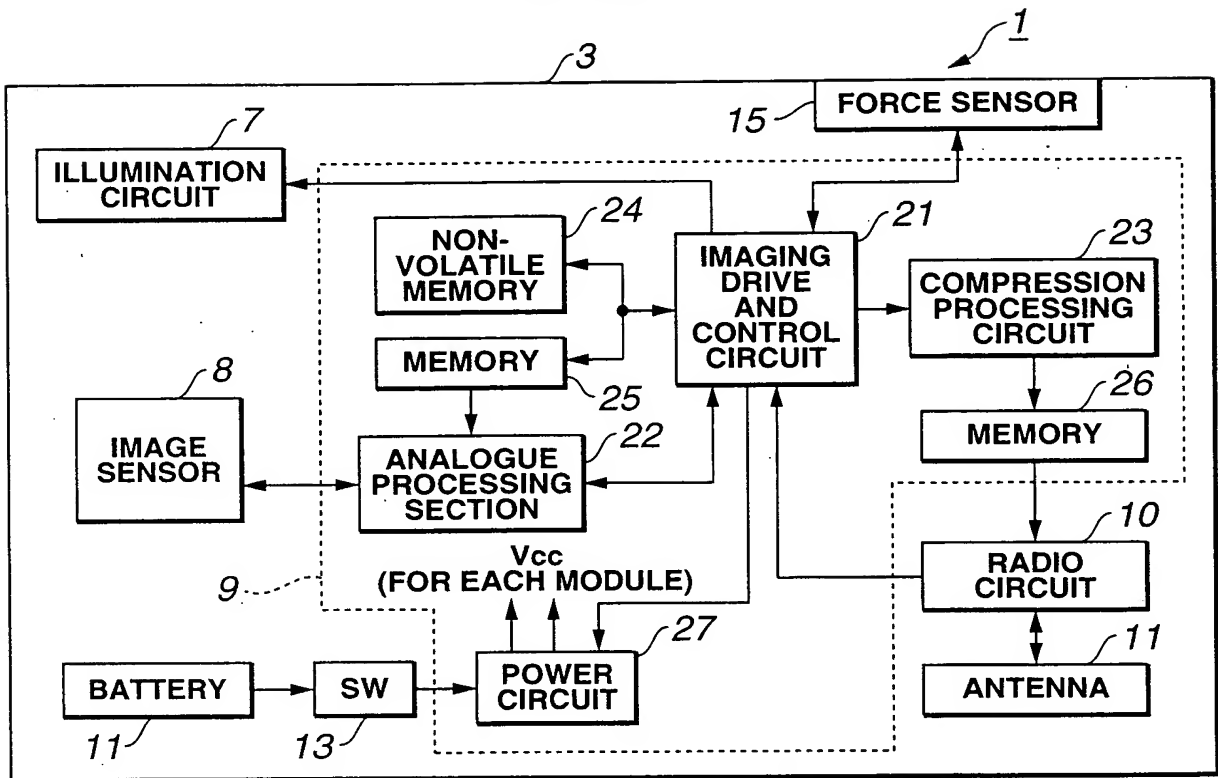
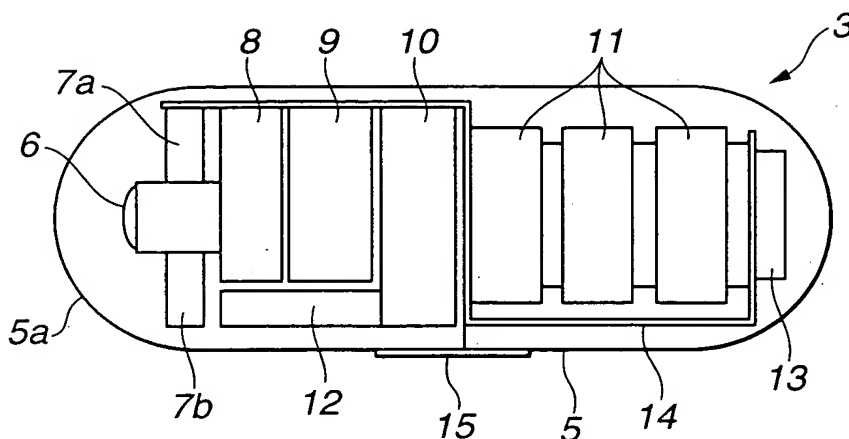


# FIG.1



# FIG.2



# FIG.3

ADDRESS	DATA CONTENTS
000	GAIN SETTING
010	B GAIN SETTING
020	R GAIN SETTING
030	HORIZONTAL START POSITION
040	HORIZONTAL END POSITION
050	VERTICAL START POSITION
060	VERTICAL END POSITION
070	SHUTTER SPEED
080	FRAME RATE
090	PROCESSING FOR LIGHT SHADE OF COLOR
0A0	COLOR SATURATION
0B0	LUMINOUS CURRENT COMMAND
0C0	LUMINOUS TIME COMMAND
0D0	LIGHT-EMITTING DEVICE COMMAND
0E0	SENSOR ADJUSTMENT COMMAND
0F0	SENSOR GAIN COMMAND
100	COMPRESSION RATE COMMAND
110	MODE SWITCHING COMMAND
120	TIMER COMMAND

## FIG.4

CLASSIFICATION	CODE	PARAMETER
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COMMAND (01)

FOR COMMAND : NECESSARY PARAMETER

FOR MEMORY REWRITE : CAPSULE ID

+ ADDRESS DATA + DATA

DATA (02)

FOR DATA : CAPSULE ID + DATA

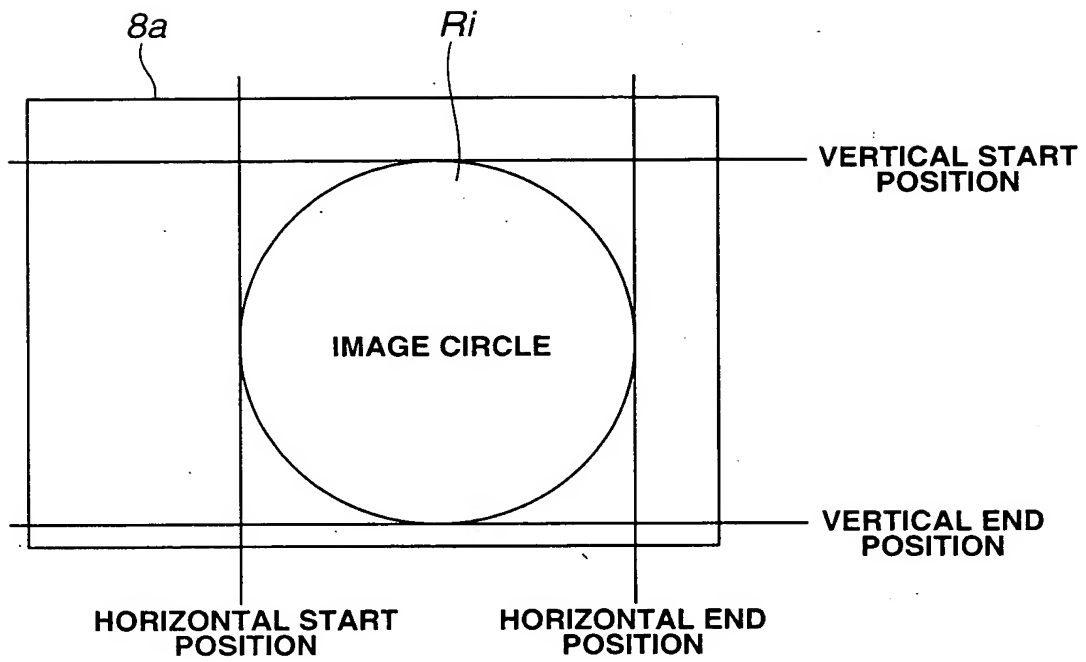
EXAMPLE : 01-0B-000-80

COMMAND TRANSMISSION - NON VOLATILE MEMORY REWRITE  
COMMAND - GAIN COMMAND - 80H

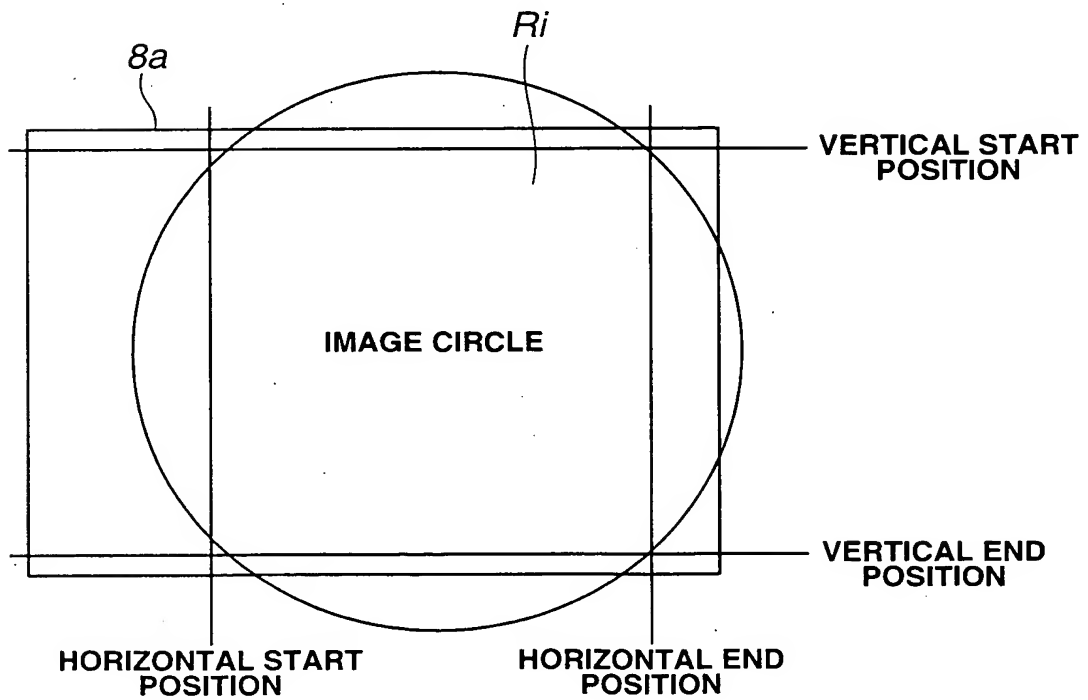
## FIG.5

CODE	COMMAND
01	INQUIRY
02	REPORT UNIQUE NUMBER
03	CONNECTION REQUEST
04	REPORT END OF CONNECTION
05	SET CAPSULE ID
06	REPORT END OF SETUP
07	START IMAGING COMMAND
08	END IMAGING COMMAND
09	MODE SWITCHING COMMAND
0A	MEMORY REWRITE COMMAND
0B	NON-VOLATILE MEMORY REWRITE COMMAND
0C	NON-VOLATILE MEMORY READ OUT COMMAND
0D	MEMORY READ OUT COMMAND

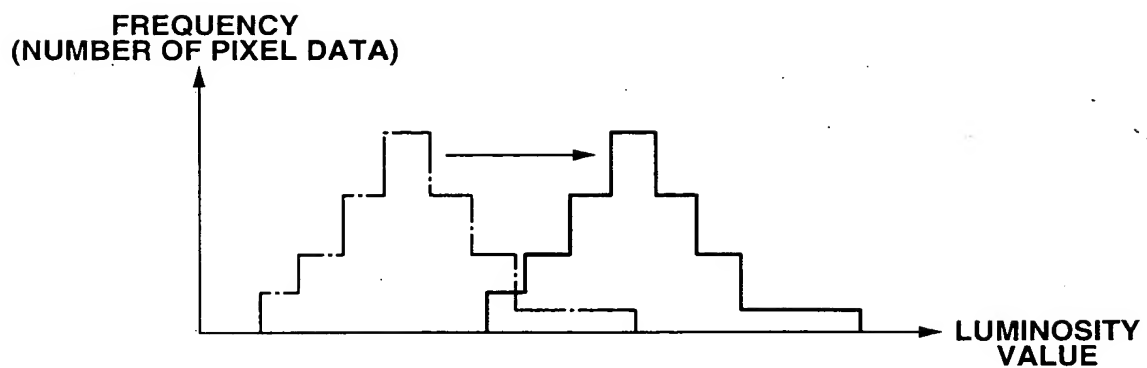
**FIG.6A**



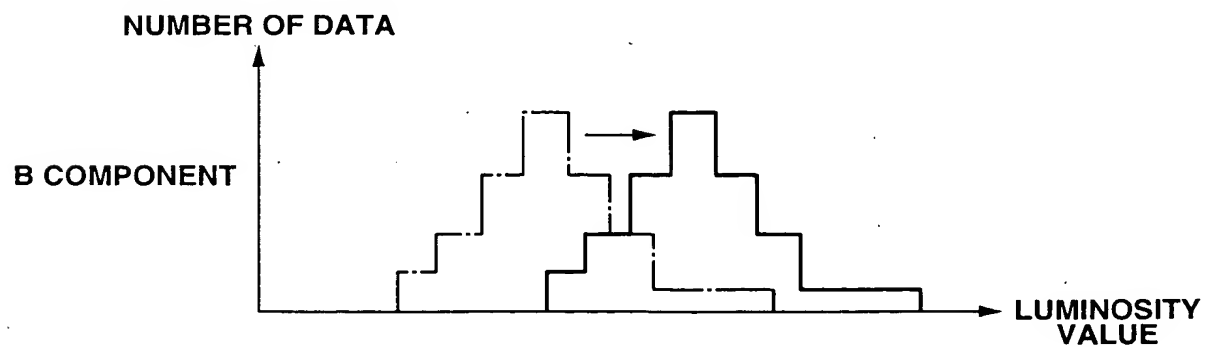
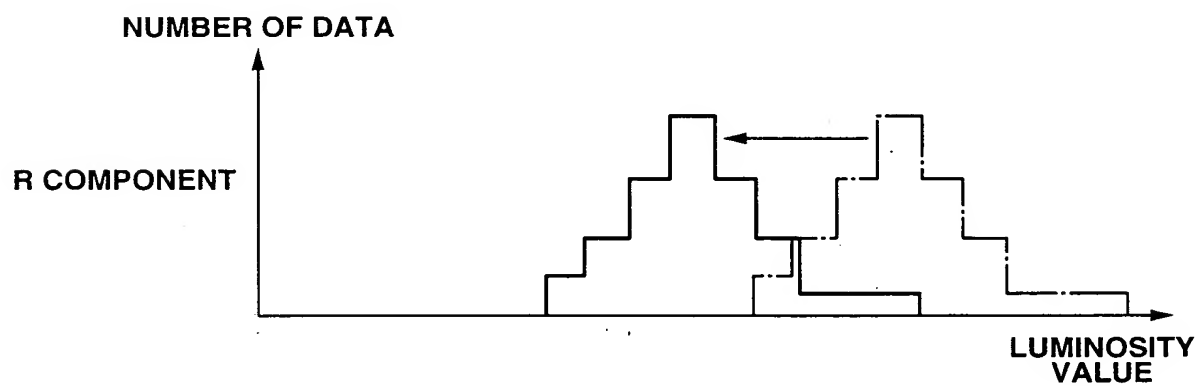
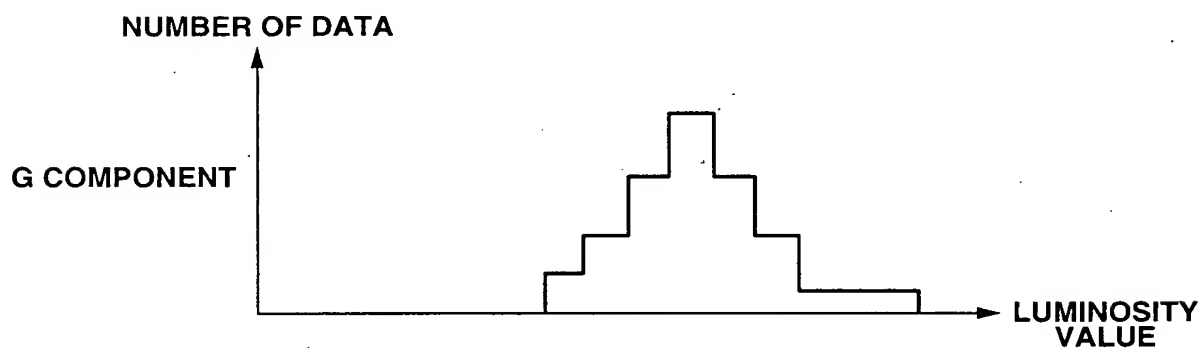
**FIG.6B**



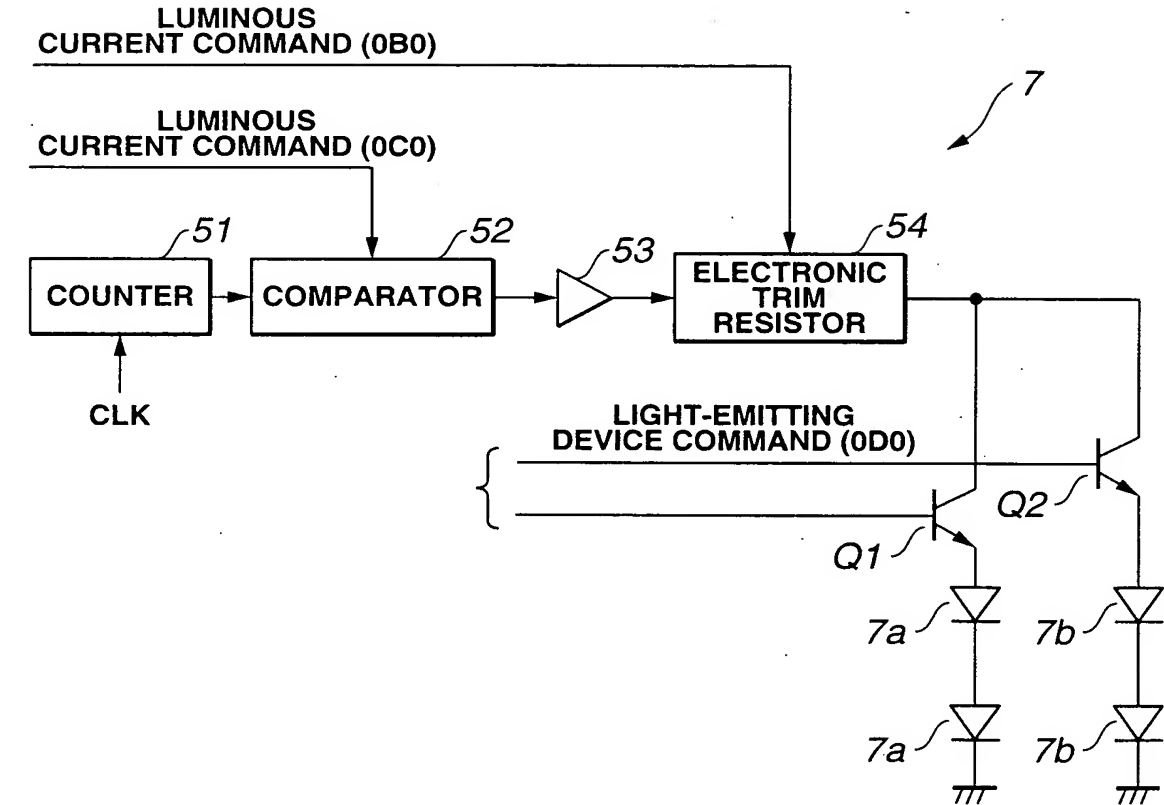
**FIG.7**



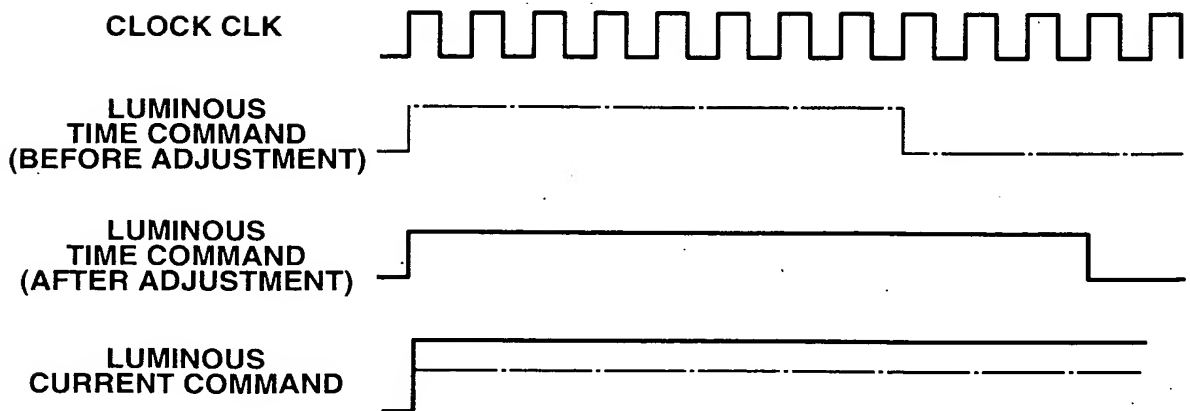
**FIG.8**



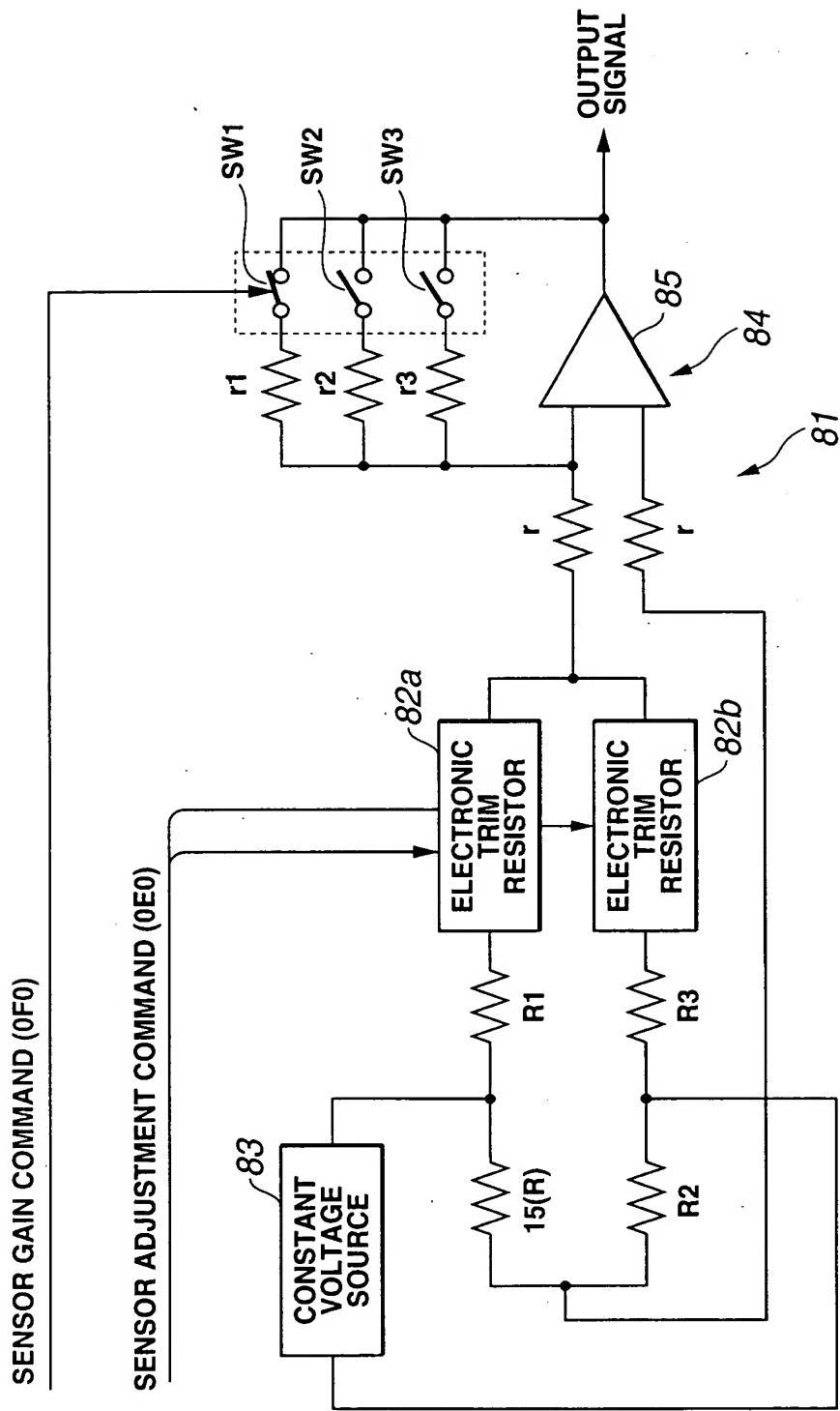
# FIG.9A



# FIG.9B



# FIG.10



# FIG.11

VALUE	CODE
01	ONE-SHOT IMAGE
02	CONTINUOUS IMAGING
03	TRANSMIT
04	READY TO RECEIVE
05	CLEAR MEMORY
06	CHECK MEMORY
07	TIMER 1
08	TIMER 2
09	TIMER 3
0AXX	SET ADDRESS
0B	RESET



FIG.12A

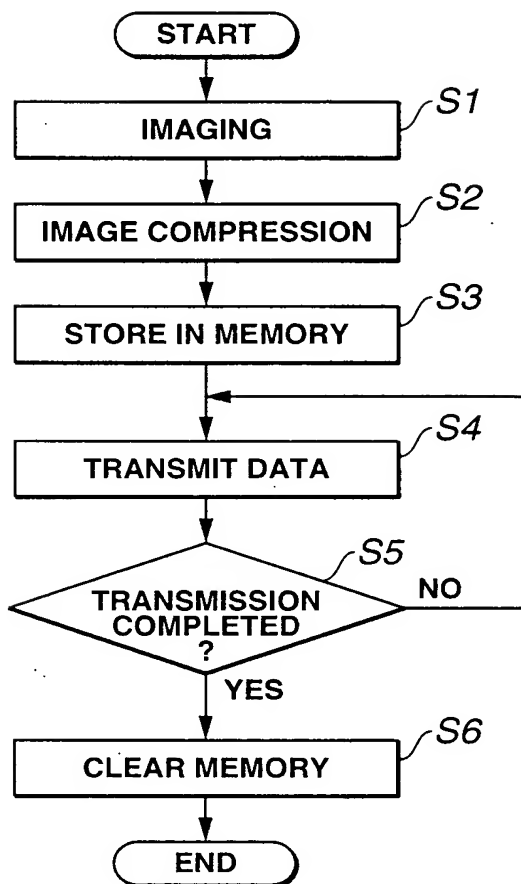
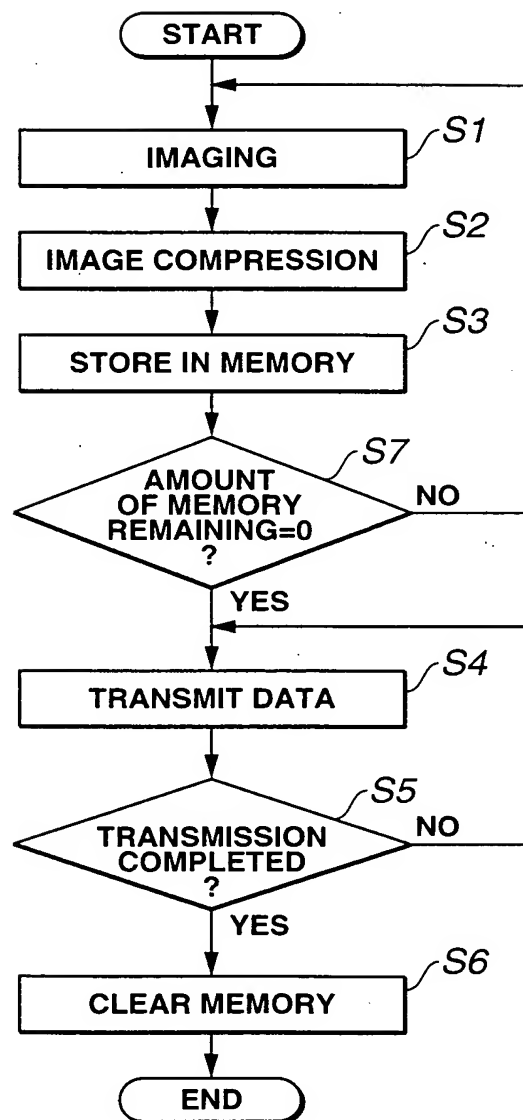
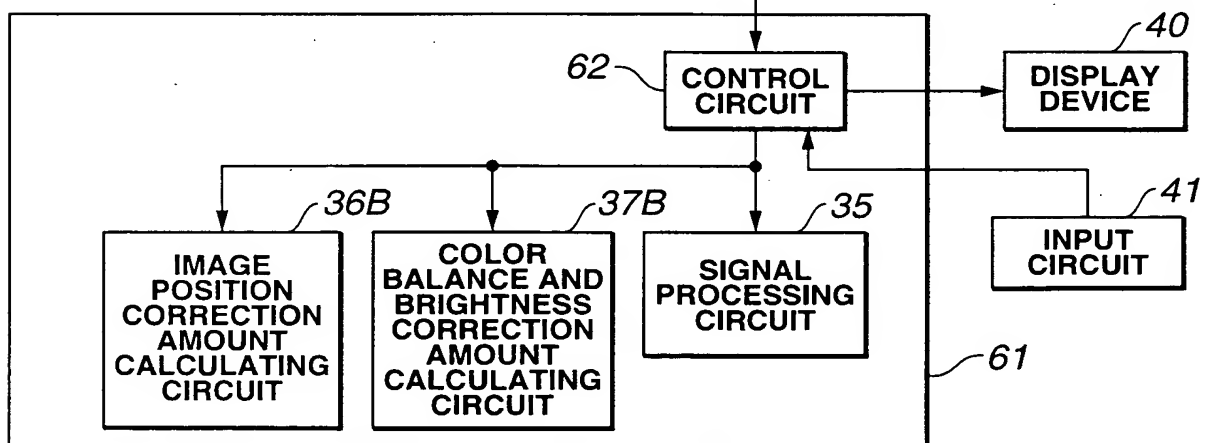
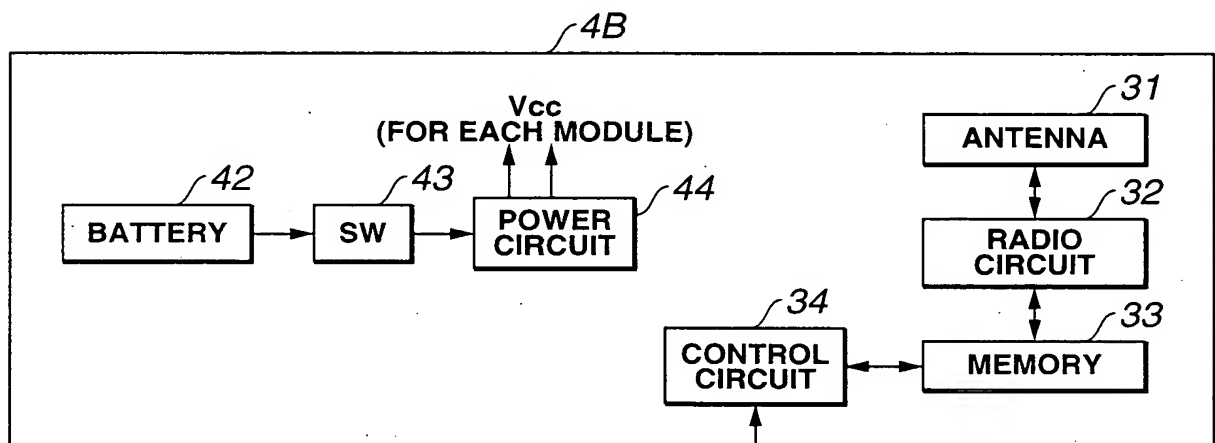
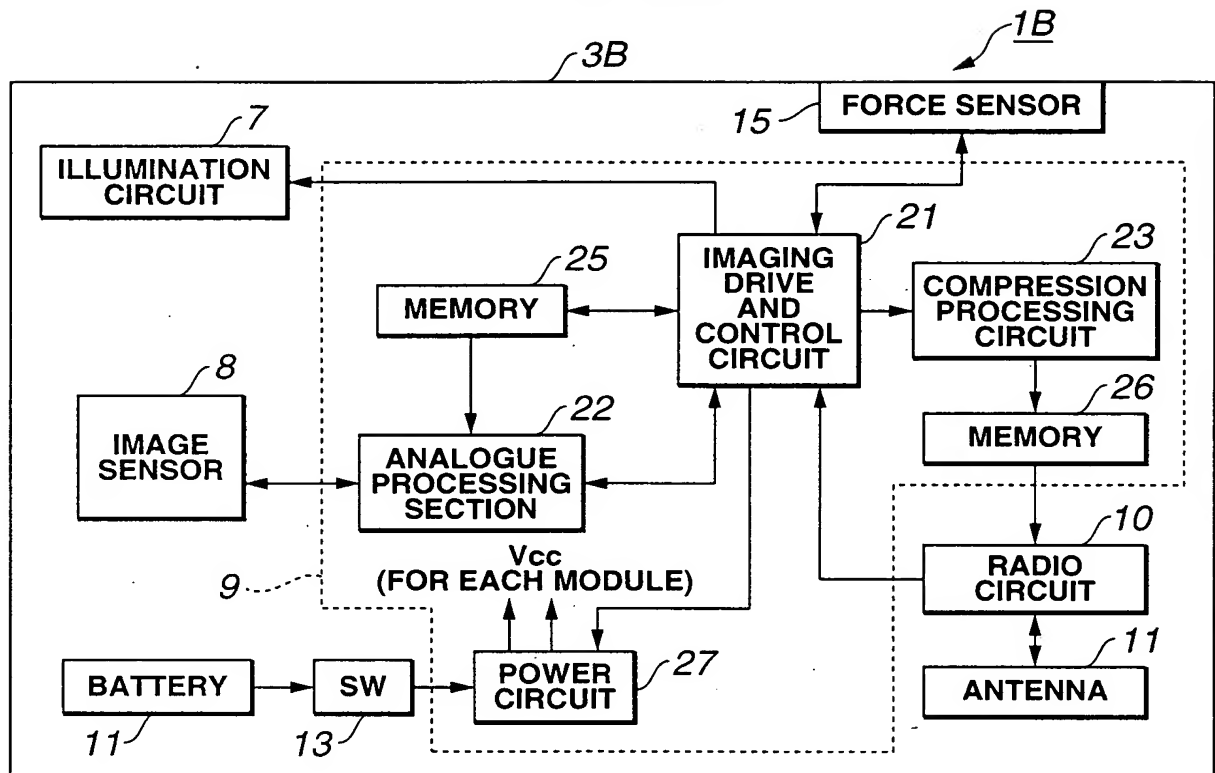


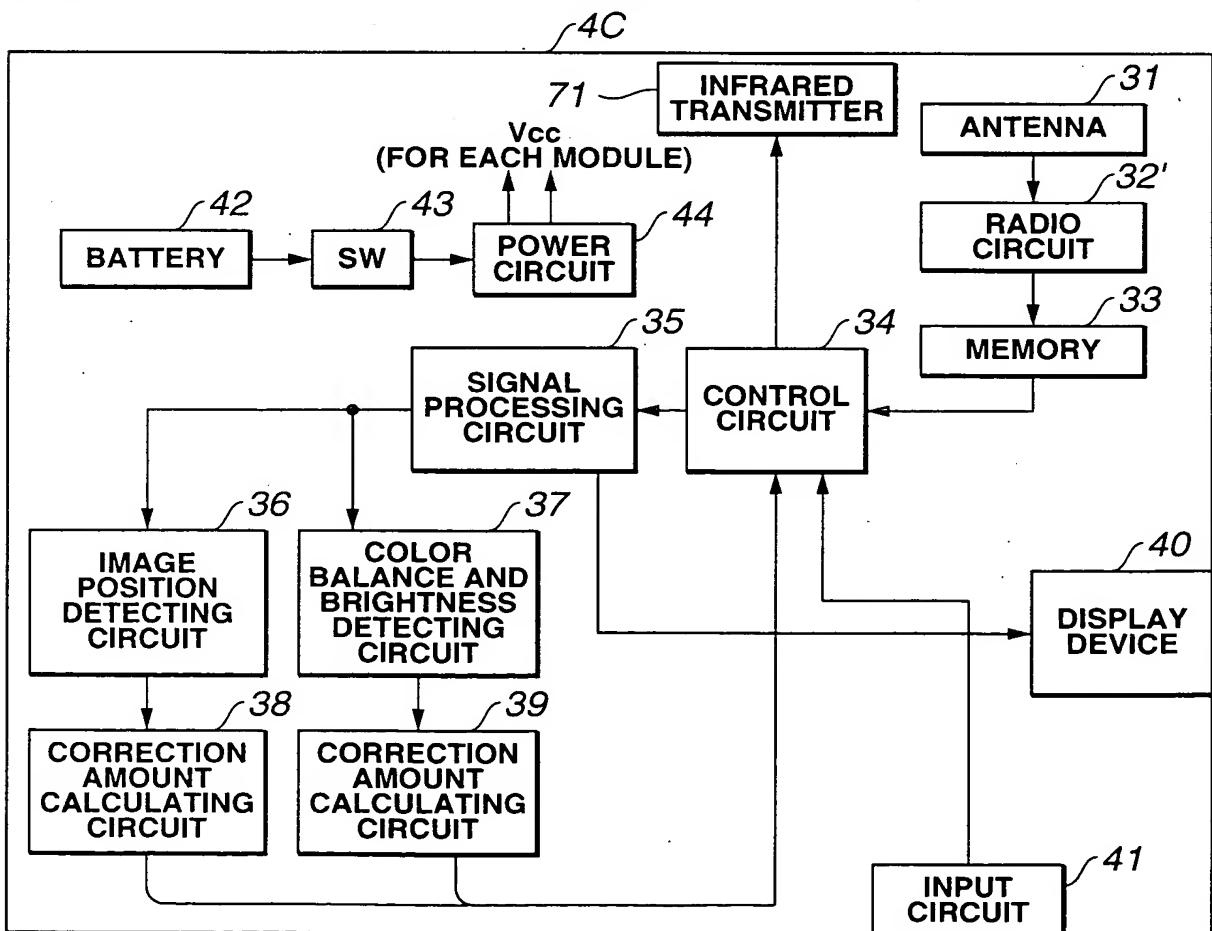
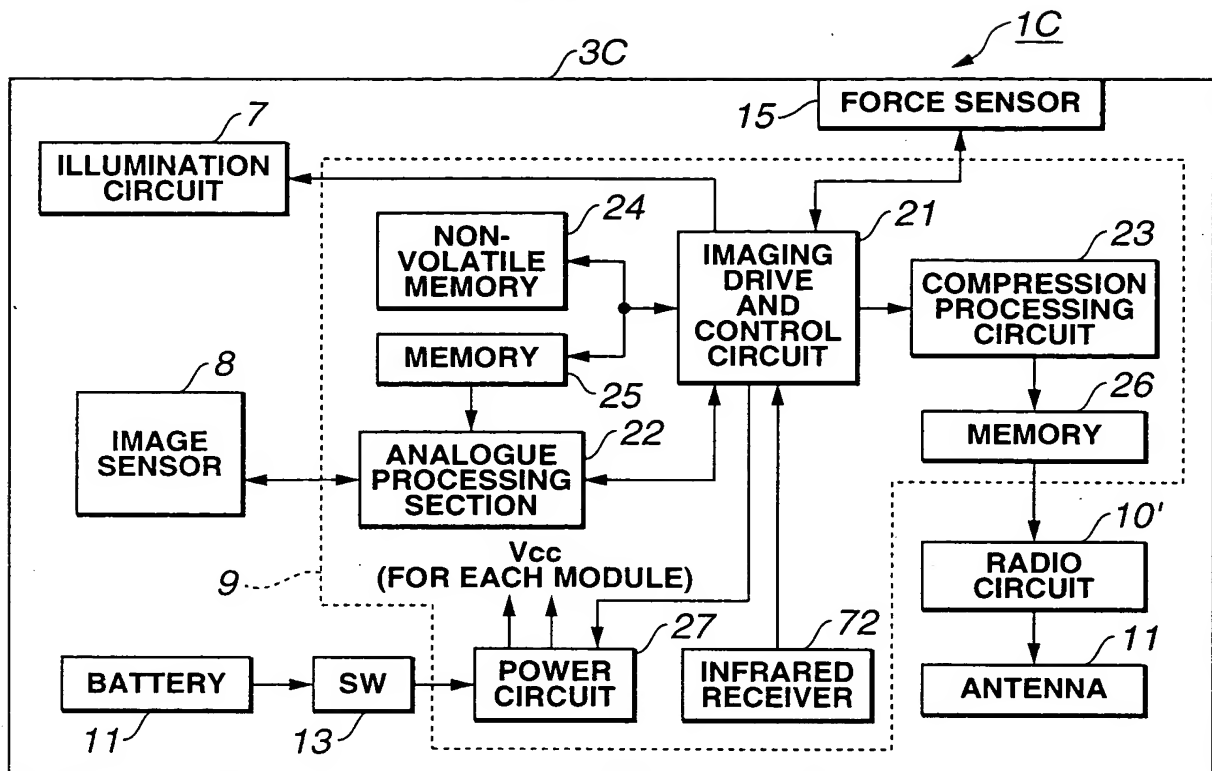
FIG.12B



# FIG.13



# FIG.14



**FIG.15**

